•	Form PT		ATI(ои	DI	sci	os	URE C	:17A	E SE			OCKET NO. 2-0101P			APPLICATI 0.9/33		
	(Use several sheets if necessary) CTI 26 1999											Lars HOLMGREN et al.						
,											_××1	June 14, 1999			1642			
	- AVANTURA	,	200					ט	.s.\	CATENO	*/DC	OCUM		To	A 33	รบธ	T	G DATE
	EXAMINER INITIAL	1	DOC	UME	NT C	I	JEK T			DATE		· ·	NAME			CLASS	17 APP	ROPRIATE
			╁┈	╁													 	
		-																
		<u> </u>																
			╁╴	├	ļ -						\dashv		-			<u> </u>		
		<u>. </u>	<u> </u>	<u> </u>	L			FOF	ŒIG	N PATE	NT	DOC	MENTS	<u> </u>				
		DOCUMENT NUMBER								DATE			COUNTRY		CLASS SUB CLASS		TRANSLATION	
			Τ	Τ	ι						\dashv					<u> </u>	YES	ЖО
			†-					•										
			┼-	-							\dashv							
			1	┢	 					=				-			-	
																		-
		<u> </u>		<u> </u>			D 1	OCTIV	TENTIN (<u> </u>							<u> </u>	
:	<u> </u>	1	Icu	AFCC									Sci. USA,			May 100	0	·
KAL	awh	KAL	1				5583									Hay 155		
11102		KAC	0'1	REII	LLY	et	al.	, Natı	ure M	dedicine.	, Vo	1., 2	2, No. 6, C	June 19	96,	pages	689-69	2.
KAR		11111	F21 5	1 ~ ~ ~				N=+	- 17-	360)/a =		1004	22	20			
KAC	11/	MARC	1	1501	1 60	. ал	.,	Nature	e, vc	71. 300,	Mai	.cn 3	, 1994, pag	jes 32-	30.			
			†		-								-					
													_					
			╁															
			╫	·			<u> </u>			•								
	EXAMINER	an	18/		li	, 1	eri.	n g.	Jan	ulle		DATE	ONSIDERED P. 609; Draw line	aru.	, 2	000	2/1	7/05
	EXAMINER: In: considered.	tial if cit Include cor	ation by of t	consi 1 eids	de red	yhet th ne	her o	r not cits	tion is	in conforman	ce vith	h H.P.E.	P. 609; Draw line	throug cit	ation	if not in co	onformance	and not
•																	GMM	MAL:gjo

TIN AN APPLICATION O (Use several sheets if necessary) FEB 2 3 7000 FILING DATE June 14, 1999 1642 U.S. PATENT DOCUMENTS THITIAL DOCUMENT NUMBER DATE NAME CLASS IF APPER	Form PTC	,-1449					OF	3362-0101P		09/332			
CLASS CLAS	IN	FORMAT I	NOI!	N DI	SCL(PPL:	OSURE (ICATIO	HOLMGREN Lars et al.						
DOCUMENT NUMBER							FILING DATE						
DOCUMENT NUMBER DATE NAME CLASS SUB FILLING				-		<u> </u>	H	, 	1042		_		
### POREIGN PATENT DOCUMENTS DOCUMENT NUMBER	EXAMINER	DO	ОСИМ	ENT 1	NUMBI				CLASS	SUB	FILIN	G DA	
DOCUMENT NUMBER DATE COUNTRY CLASS TRANSLE TES TES TRANSLE TES TES TES TES TES TES TES	INITIAL		1		T T			1		CLASS	IF APPE	LOPR I	
DOCUMENT NUMBER DATE COUNTRY CLASS TRANSCULASS				+	$\dagger \dagger$								
DOCUMENT NUMBER DATE COUNTRY CLASS TRANSCULASS					П						·		
DOCUMENT NUMBER DATE COUNTRY CLASS TRANSCULASS			_	4-	\sqcup								
DOCUMENT NUMBER DATE COUNTRY CLASS TRANSCUMENT TES OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) Moser, Tamuny L. et al. Proc. Natl. Acad. Sci. USA, Vol. 96, No. 6, pp. 281 2816, March 16, 1999. Claesson-Welsh, Lena, Proc. natl. Acad. Sci. USA, Vol. 95, No. 10, pp.5579 5583, May 12, 1998. Kost, Christine et al. Eur. J. Biochem, Vol. 236, No. 2, pp.682-688, March 1996. AM Database EMSTS Accession No. Gl6015, January 25, 1996, Murray M. et al.			+	+	-	-				 			
DOCUMENT NUMBER DATE COUNTRY CLASS TRANSCUMENT TES OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) Moser, Tamuny L. et al. Proc. Natl. Acad. Sci. USA, Vol. 96, No. 6, pp. 281 2816, March 16, 1999. Claesson-Welsh, Lena, Proc. natl. Acad. Sci. USA, Vol. 95, No. 10, pp.5579 5583, May 12, 1998. Kost, Christine et al. Eur. J. Biochem, Vol. 236, No. 2, pp.682-688, March 1996. AM Database EMSTS Accession No. Gl6015, January 25, 1996, Murray M. et al.			+	+	\Box	-					 	_	
DOCUMENT NUMBER DATE COUNTRY CLASS TRANSCUMENT TES OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) Moser, Tamuny L. et al. Proc. Natl. Acad. Sci. USA, Vol. 96, No. 6, pp. 281 2816, March 16, 1999. Claesson-Welsh, Lena, Proc. natl. Acad. Sci. USA, Vol. 95, No. 10, pp.5579 5583, May 12, 1998. Kost, Christine et al. Eur. J. Biochem, Vol. 236, No. 2, pp.682-688, March 1996. AM Database EMSTS Accession No. Gl6015, January 25, 1996, Murray M. et al.								1					
DOCUMENT NUMBER DATE COUNTRY CLASS TRANSLE TES TES TRASSE TES TES TES TES TES TES TES			\perp								ļ		
DOCUMENT NUMBER DATE COUNTRY CLASS TRANSLE TES TES TRASS TRANSLE TES TES TES TES TES TES TES			+	+	╁┼								
DOCUMENT NUMBER DATE COUNTRY CLASS TRANSCUMENT TES OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) Moser, Tamuny L. et al. Proc. Natl. Acad. Sci. USA, Vol. 96, No. 6, pp. 281 2816, March 16, 1999. Claesson-Welsh, Lena, Proc. natl. Acad. Sci. USA, Vol. 95, No. 10, pp.5579 5583, May 12, 1998. Kost, Christine et al. Eur. J. Biochem, Vol. 236, No. 2, pp.682-688, March 1996. AM Database EMSTS Accession No. Gl6015, January 25, 1996, Murray M. et al.			+	+			<u> </u>						
### DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) #### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) ###################################						FO	REIGN PATENT	DOCUMENTS					
OTHER DOCUMENTS (Including Author, Title, Date, Partinent Pages, std.) Moser, Tammy L. et al. Proc. Natl. Acad. Sci. USA, Vol. 96, No. 6, pp. 281 2816, March 16, 1999. Claesson-Welsh, Lena, Proc. natl. Acad. Sci. USA, Vol. 95, No. 10, pp.5579 S583, May 12, 1998. Kost, Christine et al. Eur. J. Biochem, Vol. 236, No. 2, pp.682-688, March 1996. May Database EMSTS Accession No. G16015, January 25, 1996, Murray M. et al.	r	DOCUMENT NUMBER					DATE	COUNTRY	CLASS			TRANSLATIO	
Moser, Tammy L. et al. Proc. Natl. Acad. Sci. USA, Vol. 96, No. 6, pp. 281 2816, March 16, 1999. Claesson-Welsh, Lena, Proc. natl. Acad. Sci. USA, Vol. 95, No. 10, pp.5579 5583, May 12, 1998. Kost, Christine et al. Eur. J. Biochem, Vol. 236, No. 2, pp.682-688, March 1996. M. Database EMSTS Accession No. G16015, January 25, 1996, Murray M. et al.	anh	EP	02 0	6 4	0	0 A1	1986-12-30	EPO					
Moser, Tammy L. et al. Proc. Natl. Acad. Sci. USA, Vol. 96, No. 6, pp. 281 2816, March 16, 1999. Claesson-Welsh, Lena, Proc. natl. Acad. Sci. USA, Vol. 95, No. 10, pp.5579 5583, May 12, 1998. Kost, Christine et al. Eur. J. Biochem, Vol. 236, No. 2, pp.682-688, March 1996. M. Database EMSTS Accession No. G16015, January 25, 1996, Murray M. et al.													
Moser, Tammy L. et al. Proc. Natl. Acad. Sci. USA, Vol. 96, No. 6, pp. 281 2816, March 16, 1999. Claesson-Welsh, Lena, Proc. natl. Acad. Sci. USA, Vol. 95, No. 10, pp.5579 5583, May 12, 1998. Kost, Christine et al. Eur. J. Biochem, Vol. 236, No. 2, pp.682-688, March 1996. May Database EMSTS Accession No. G16015, January 25, 1996, Murray M. et al.			_	\perp	\sqcup		1				_	_	
Moser, Tammy L. et al. Proc. Natl. Acad. Sci. USA, Vol. 96, No. 6, pp. 281 2816, March 16, 1999. Claesson-Welsh, Lena, Proc. natl. Acad. Sci. USA, Vol. 95, No. 10, pp.5579 5583, May 12, 1998. Kost, Christine et al. Eur. J. Biochem, Vol. 236, No. 2, pp.682-688, March 1996. May Database EMSTS Accession No. G16015, January 25, 1996, Murray M. et al.	-		+	+	╁┷┼				_			-	
Moser, Tammy L. et al. Proc. Natl. Acad. Sci. USA, Vol. 96, No. 6, pp. 281 2816, March 16, 1999. Claesson-Welsh, Lena, Proc. natl. Acad. Sci. USA, Vol. 95, No. 10, pp.5579 5583, May 12, 1998. Kost, Christine et al. Eur. J. Biochem, Vol. 236, No. 2, pp.682-688, March 1996. May Database EMSTS Accession No. G16015, January 25, 1996, Murray M. et al.			\dashv	+	1				- - -	 	-	-	
Moser, Tammy L. et al. Proc. Natl. Acad. Sci. USA, Vol. 96, No. 6, pp. 281 2816, March 16, 1999. Claesson-Welsh, Lena, Proc. natl. Acad. Sci. USA, Vol. 95, No. 10, pp.5579 5583, May 12, 1998. Kost, Christine et al. Eur. J. Biochem, Vol. 236, No. 2, pp.682-688, March 1996. M. Database EMSTS Accession No. G16015, January 25, 1996, Murray M. et al.													
Moser, Tammy L. et al. Proc. Natl. Acad. Sci. USA, Vol. 96, No. 6, pp. 281 2816, March 16, 1999. Claesson-Welsh, Lena, Proc. natl. Acad. Sci. USA, Vol. 95, No. 10, pp.5579 5583, May 12, 1998. Kost, Christine et al. Eur. J. Biochem, Vol. 236, No. 2, pp.682-688, Marc 1996. Database EMSTS Accession No. G16015, January 25, 1996, Murray M. et al.			l_								<u> </u>		
Claesson-Welsh, Lena, Proc. natl. Acad. Sci. USA, Vol. 95, No. 10, pp.5579 (Claesson-Welsh, Lena, Proc. natl. Acad. Sci. USA, Vol. 95, No. 10, pp.5579 (Claesson-Welsh, Lena, Proc. natl. Acad. Sci. USA, Vol. 95, No. 10, pp.5579 (Claesson-Welsh, Lena, Proc. natl. Acad. Sci. USA, Vol. 95, No. 10, pp.5579 (Claesson-Welsh, Lena, Proc. natl. Acad. Sci. USA, Vol. 95, No. 10, pp.5579 (Claesson-Welsh, Lena, Proc. natl. Acad. Sci. USA, Vol. 95, No. 10, pp.5579 (Claesson-Welsh, Lena, Proc. natl. Acad. Sci. USA, Vol. 95, No. 10, pp.5579 (Claesson-Welsh, Lena, Proc. natl. Acad. Sci. USA, Vol. 95, No. 10, pp.5579 (Claesson-Welsh, Lena, Proc. natl. Acad. Sci. USA, Vol. 95, No. 10, pp.5579 (Claesson-Welsh, Lena, Proc. natl. Acad. Sci. USA, Vol. 95, No. 10, pp.5579 (Claesson-Welsh, Lena, Proc. natl. Acad. Sci. USA, Vol. 95, No. 10, pp.5579 (Claesson-Welsh, Lena, Proc. natl. Acad. Sci. USA, Vol. 95, No. 10, pp.5579 (Claesson-Welsh, Lena, Proc. natl. Acad. Sci. USA, Vol. 95, No. 10, pp.5579 (Claesson-Welsh, Lena, Proc. natl. Acad. Sci. USA, Vol. 95, No. 10, pp.5579 (Claesson-Welsh, Lena, Proc. natl. Acad. Sci. USA, Vol. 95, No. 10, pp.5579 (Claesson-Welsh, Lena, Proc. natl. Acad. Sci. USA, Vol. 95, No. 10, pp.5579 (Claesson-Welsh, Lena, Proc. natl. Acad. Sci. USA, Vol. 95, No. 10, pp.5579 (Claesson-Welsh, Lena, Proc. natl. Acad. Sci. USA, Vol. 95, No. 10, pp.5579 (Claesson-Welsh, Lena, Proc. natl. Acad. Sci. USA, Vol. 95, No. 10, pp.5579 (Claesson-Welsh, Lena, Proc. natl. Acad. Sci. USA, Vol. 95, No. 10, pp.5579 (Claesson-Welsh, Lena, Proc. natl. Acad. Sci. USA, Vol. 95, No. 10, pp.5579 (Claesson-Welsh, Lena, Proc. natl. Acad. Sci. USA, Vol. 95, No. 10, pp.5579 (Claesson-Welsh, Lena, Proc. natl. Acad. Sci. USA, Vol. 95, No. 10, pp.5579 (Claesson-Welsh, Lena, Proc. natl. Acad. Sci. USA, Vol. 95, No. 10, pp.5579 (Claesson-Welsh, Lena, Proc. natl. Acad. Sci. USA, Vol. 95, No. 10, pp.5579 (Claesson-Welsh, Lena, Proc. natl. Acad. Sci. USA, Vol. 95, No. 10, pp.5579 (Claesson-Welsh, Lena, Proc. natl. Acad. Sci.													
Kost, Christine et al. Eur. J. Biochem, Vol. 236, No. 2, pp.682-688, Marc 1996. Database EMSTS Accession No. G16015, January 25, 1996, Murray M. et al.	2/	KAC	Mose 2816	r, Ta	ammy rch :	L. et a 16, 1999	1. Proc. Natl.	Acad. Sci. USA, V	ol. 96,	No. 6, 1	pp. 28	11-	
Kost, Christine et al. Eur. J. Biochem, Vol. 236, No. 2, pp.682-688, Marc 1996. Database EMSTS Accession No. G16015, January 25, 1996, Murray M. et al.	9mm	Mac	Clae	sson	-Wels	sh, Lena	, Proc. natl.	Acad. Sci. USA, Vo	1. 95, 1	lo. 10, j	pp.557	9-	
1996. Database EMSTS Accession No. G16015, January 25, 1996, Murray M. et al.	-						l. Eur. J. Bio	ochem, Vol. 236, N	lo. 2, pr	. 682-688	B, Marc	ch	
Database EMSTS Accession No. G16015, January 25, 1996, Murray M. et al. XP002121366.	1/	1CAC:	1996					•					
	V	KA4	XP00	base 2121:	EMS:	TS Acces	sion No. G1601	o, January 25, 199	6, Murra	y M. et	a1.		
							·						
EXAMINER / AAN AAN AAN AAN AAN AAN AAN AAN AAN A					-								

GMM/MAA/mar